The listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-16 (Canceled).

Claim 17 (New): A device for the expression and dosed application of a flowable paste-like substance, comprising a housing (1), an accommodating chamber (3) provided for a disposable substance pack and adapted to be opened on at least one end thereof, a discharge nozzle, and a plunger provided on the other end of the accommodating chamber (3) and being displaceable in the direction of the discharge nozzle, the plunger being provided with at least one continuous seal (16) and being operative to press out the paste-like substance from the discharge nozzle (9) by use of pressurized air, said device further comprising a compressor (5) driven by an electric motor

(4), wherein the elongate plunger (15) has formed therein a pressure chamber (15i) having a substantially circularly cylindrical shape or frustoconical shape and merging into a centrally arranged connector piece (20) provided with a continuous axial bore (19) extending therethrough which is closeable by a nut cap (18).

Claim 18 (New): The device according to claim 17, wherein an additional continuous sealing ring (17) on the upper side of the plunger (15) facing towards a rigid cartridge container (50), provided for sealing while substance is being pressed out of rigid cartridge containers.

Claim 19 (New): The device according to claim 17, wherein a recess (41) provided at one end of a rod (40) for closing the axial bore (19) in the connector piece (20).

Claim 20 (New): The device according to claim 17, wherein a dome-shaped cap (23) made of an elastic rubbery material for tight closure of the end of a rigid cartridge container (50) facing away from the discharge nozzle (51).

Claim 21 (New): The device according to claim 20, wherein the dome-shaped cap (23) is formed with a central opening (23_1).

Claim 22 (New): The device according to claim 17, wherein a disk (24) made of an elastically resilient material, having a diameter corresponding to the cartridge accommodating chamber (3)

and provided with a number of radial recesses (24i) and with a central opening (24_2) having a diameter substantially corresponding to the diameter of the bore (19) in the connector piece (20).

Claim 23 (New): The device according to claim 17, comprising a circularly cylindrical crown (25) made of elastically resilient material and comprising a number of axial recesses (25_1).

Claim 24 (New): The device according to claim 17, comprising a back-check valve 20 (13) for preventing a return flow of pressurized air into the compressor (5).

Claim 25 (New): The device according to claim 17, comprising a compressor (30) comprising a cylinder (31) having

one of its ends supported in a fixed position, the mutually opposite end portions (32;33) of the cylinder (31) being provided with respectively one inlet valve (32_1;33_1) and respectively one outlet valve (32_2;33_2), and the cylinder (31) having arranged therein a reciprocable piston (37) driven by an eccentric disk (39), and comprising connection members (34;35) arranged at the two outlet valves (32_2;33_2) and connected to a pressure line (36).

Claim 26 (New): A heater device for a device according claim 17, wherein the heater device is provided as a removable heater device (60) surrounding the accommodating chamber (3).

Claim 27 (New): The heater device according to claim 26, wherein the heater device (60) comprises two mutually attached circularly cylindrical heater bodies (61;62) foldable into an opened position.

Claim 28 (New): The heater device according to claim 27, wherein the two heater bodies (61;62) each comprise two double-walled half shells (63;64) forming respective circularly cylindrical hollow bodies and being articulated to each other, the half shells (63;64) having heater wires arranged internally thereof which are energized by an accumulator or the power grid.

Claim 29 (New): The device according to claim 17, comprising at least one commercially available CO_2 cartridge (22) connectable via a pressure reducer (21).

Claim 30 (New): The device according to claim 17, comprising one and preferably two or more CO_2 cartridges (22) mounted in the accommodating chamber (3) which can be connected via a hose connection (26) and a pressure reducer (21).